



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/903,059 Confirmation No.: 9375  
First Named Inventor: Bulucea, Constantin Filing Date: 10 July 2001  
Group Art Unit: 2814 Examiner: Farhani, D.  
Atty. Docket No.: NS-4971 US  
Title: Gate-Enhanced Junction Varactor  
Assignee(s): National Semiconductor Corporation

#16  
7/19/03  
Roberts  
Response  
RECEIVED  
TC 28 C/O MAIL ROOM  
JUN 23 2003

Mountain View, California  
17 June 2003

**MAIL STOP RCE  
COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, Virginia 22313-1450**

**RESPONSE TO OFFICE ACTION**

Sir:

This is in response to the Office Action mailed 17 March 2003 for the above patent application.

Claims 17 - 31, 33 - 67, and 69 - 88 have been rejected under 35 USC 102(e) as anticipated by Litwin et al. ("Litwin"), U.S. Patent 6,100,770. Claims 32 and 68 have been rejected under 35 USC 103(a) as obvious based on Litwin in view of Misu et al. ("Misu"), Japanese Patent Publication 7-226643. These rejections are respectfully traversed.

As a preliminary matter, Claims 33 - 37 and 70 rejected on the basis of Litwin all depend from independent Claim 32 rejected on the basis of Litwin and Misu. Inasmuch as dependent Claims 33 - 37 and 70 include all the limitations of Claim 32, Applicant's Attorney does not understand how Claims 33 - 37 and 70 can be rejected solely on the basis of Litwin. Accordingly, Applicant's Attorney assumes that the Examiner intended to reject Claims 33 - 37 and 70 as obvious based on Litwin and Misu.

Reasons were presented in the amendment submitted 19 December 2002 as to why Claims 17 - 31, 38 - 67, 69, and 71 - 88 are patentable over Litwin. Nothing in the present Office Action shows why any of those reasons is wrong or why any of Claims 17 - 31,

Ronald J. Meetin  
Attorney at Law  
210 Central Avenue  
Mountain View, CA  
94043-4869  
Tel: 650-964-9767  
Fax: 650-964-9779

Please telephone Attorney for Applicant(s) at 650-964-9767 if there are any questions.

**EXPRESS MAIL LABEL NO.:**

**EV 337 115 24 US**

Respectfully submitted,

*Ronald J. Meetin*

Ronald J. Meetin  
Attorney for Applicant(s)  
Reg. No. 29,089

210 Central Avenue  
Mountain View, CA 94043-4869

Ronald J. Meetin  
Attorney at Law  
210 Central Avenue  
Mountain View, CA  
94043-4869  
Tel.: 650-964-9767  
Fax: 650-964-9779